

**AMENDED VERSION****IN THE SPECIFICATION:**

up 1  
(1) Sodium citrated blue top tubes are used, spun approximately 30 seconds at 100g to pull all cells away from the top of the tubes. The blood is removed, 25 ml or less, and placed into a 50 ml FALCON® tube. Using sterile 1M PBS, add equal volume to the volume of blood for a 1:1 final dilution.

up 2  
Bone Marrow Aspirates: Bone marrow aspirates should be requested in liquid-heparinized tubes. The tube should be well shaken to make sure any cells adhering to bone and tissue are released into the liquid portion of the sample. The tube should then be placed into a 15 ml FALCON® tube and spun for 10 minutes at 1200 rpm. Remove the top layer of bone and tissue from the surface and discard. The remaining aspirate is diluted in 1□ PBS and treated as if it were a peripheral blood sample in the above procedure.

**IN THE CLAIMS:**

1. (Amended) An isolated and purified glycoprotein and functional analogues thereof characterized by:

up 3  
(a) being expressed on at least primitive hematopoietic cells,